Sequoia Analytical

1455 McDowell Blvd, North Ste D
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15 August, 2003

Bruce Lewis
Environmental Resources Management
2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833

RE: Aerojet RI/FS
Work Order: P307532

Enclosed are the results of analyses for samples received by the laboratory on 07/28/03 17:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angelee Cari

Angelee Cari For Mark Shipman
Project Manager

CA ELAP Certificate #2374

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
35D-SB26-6	P307532-01	Soil	07/25/03 16:06	07/28/03 17:25
35D-SB26-11	P307532-02	Soil	07/25/03 16:19	07/28/03 17:25
35D-SB26-15E	P307532-03	Water	07/25/03 16:31	07/28/03 17:25
35D-SB26-15	P307532-04	Soil	07/25/03 16:49	07/28/03 17:25
35D-SB26-30	P307532-06	Soil	07/28/03 10:44	07/28/03 17:25
35D-SB26-35	P307532-07	Soil	07/28/03 11:05	07/28/03 17:25
35D-SB26-35D	P307532-08	Soil	07/28/03 11:05	07/28/03 17:25
35D-SB26-40	P307532-09	Soil	07/28/03 11:39	07/28/03 17:25
35D-SB26-45	P307532-10	Soil	07/28/03 12:02	07/28/03 17:25
35D-SB26-2.5	P307532-11	Soil	07/28/03 15:48	07/28/03 17:25
35D-SB26-20E	P307532-12	Water	07/28/03 15:54	07/28/03 17:25

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Tentatively Identified Compounds by GC/MS
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-6 (P307532-01) Soil Sampled: 07/25/03 16:06 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
35D-SB26-11 (P307532-02) Soil Sampled: 07/25/03 16:19 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
35D-SB26-15E (P307532-03) Water Sampled: 07/25/03 16:31 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	
35D-SB26-15 (P307532-04) Soil Sampled: 07/25/03 16:49 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
35D-SB26-30 (P307532-06) Soil Sampled: 07/28/03 10:44 Received: 07/28/03 17:25										
Unknown alkane 1	**300**		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
35D-SB26-35 (P307532-07) Soil Sampled: 07/28/03 11:05 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
35D-SB26-35D (P307532-08) Soil Sampled: 07/28/03 11:05 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
35D-SB26-40 (P307532-09) Soil Sampled: 07/28/03 11:39 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
35D-SB26-45 (P307532-10) Soil Sampled: 07/28/03 12:02 Received: 07/28/03 17:25										
No TICs found	ND		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Tentatively Identified Compounds by GC/MS
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-2.5 (P307532-11) Soil	**Sampled: 07/28/03 15:48**		**Received: 07/28/03 17:25**							
Unknown alkane 1	**300**		10	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
35D-SB26-20E (P307532-12) Water	**Sampled: 07/28/03 15:54**		**Received: 07/28/03 17:25**							
No TICs found	ND		10	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-6 (P307532-01) Soil Sampled: 07/25/03 16:06 Received: 07/28/03 17:25										
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-6 (P307532-01) Soil	**Sampled: 07/25/03 16:06**		**Received: 07/28/03 17:25**							
2,4-Dinitrotoluene	ND	20	330	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*63 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*72 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*76 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*77 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*77 %*	*51-144*			"	"	"	"	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-6 (P307532-01) Soil Sampled: 07/25/03 16:06 Received: 07/28/03 17:25										
Surrogate: Terphenyl-d14		*99 %*	*64-119*			*3070671*	*07/31/03*	*08/07/03*	*EPA 8270C*	
35D-SB26-11 (P307532-02) Soil Sampled: 07/25/03 16:19 Received: 07/28/03 17:25										
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-11 (P307532-02) Soil	**Sampled: 07/25/03 16:19**		**Received: 07/28/03 17:25**							
4,6-Dinitro-2-methylphenol	ND	17	1700	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*67 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*76 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*80 %*	*16-126*			"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-11 (P307532-02) Soil Sampled: 07/25/03 16:19 Received: 07/28/03 17:25										
Surrogate: 2-Fluorobiphenyl		*82 %*	*28-134*			*3070671*	*07/31/03*	*08/07/03*	*EPA 8270C*	
Surrogate: 2,4,6-Tribromophenol		*85 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*107 %*	*64-119*			"	"	"	"	
35D-SB26-15E (P307532-03) Water Sampled: 07/25/03 16:31 Received: 07/28/03 17:25										
Acenaphthene	ND	1.3	11	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	
Acenaphthylene	ND	1.5	11	"	"	"	"	"	"	
Anthracene	ND	0.63	11	"	"	"	"	"	"	
Azobenzene	ND	0.66	21	"	"	"	"	"	"	
Benzidine	ND	3.3	53	"	"	"	"	"	"	
Benzoic acid	ND	4.1	53	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.46	11	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	1.2	11	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.67	11	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.92	11	"	"	"	"	"	"	
Benzyl alcohol	ND	4.1	21	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	1.2	11	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	1.6	11	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	1.6	11	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	3.0	11	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.74	11	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.8	11	"	"	"	"	"	"	
4-Chloroaniline	ND	0.58	21	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.4	21	"	"	"	"	"	"	
2-Chloronaphthalene	ND	1.5	11	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	11	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	1.0	11	"	"	"	"	"	"	
Chrysene	ND	0.47	11	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.58	11	"	"	"	"	"	"	
Dibenzofuran	ND	1.2	11	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1.2	11	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.9	11	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.9	11	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.8	11	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	3.0	21	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.49	11	"	"	"	"	"	"	
Diethyl phthalate	ND	0.44	11	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-15E (P307532-03) Water	**Sampled: 07/25/03 16:31**		**Received: 07/28/03 17:25**							
2,4-Dimethylphenol	ND	1.4	11	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	
Dimethyl phthalate	ND	0.59	11	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	3.6	53	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2.4	53	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.86	11	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.80	11	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.85	11	"	"	"	"	"	"	
Fluoranthene	ND	0.46	11	"	"	"	"	"	"	
Fluorene	ND	1.1	11	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.83	11	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.6	11	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	11	"	"	"	"	"	"	
Hexachloroethane	ND	1.8	11	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.64	11	"	"	"	"	"	"	
Isophorone	ND	0.75	11	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1.5	11	"	"	"	"	"	"	
2-Methylphenol	ND	3.6	11	"	"	"	"	"	"	
4-Methylphenol	ND	3.2	11	"	"	"	"	"	"	
Naphthalene	ND	1.7	11	"	"	"	"	"	"	
2-Nitroaniline	ND	0.73	53	"	"	"	"	"	"	
3-Nitroaniline	ND	0.57	53	"	"	"	"	"	"	
4-Nitroaniline	ND	0.64	53	"	"	"	"	"	"	
Nitrobenzene	ND	1.4	11	"	"	"	"	"	"	
2-Nitrophenol	ND	0.44	11	"	"	"	"	"	"	
4-Nitrophenol	ND	0.54	53	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	1.5	21	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	4.1	11	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.61	11	"	"	"	"	"	"	
Pentachlorophenol	ND	3.2	53	"	"	"	"	"	"	
Phenanthrene	ND	0.59	11	"	"	"	"	"	"	
Phenol	ND	0.51	11	"	"	"	"	"	"	
Pyrene	ND	0.29	11	"	"	"	"	"	"	
Pyridine	ND	4.0	11	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.8	11	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.64	11	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	11	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-15E (P307532-03) Water Sampled: 07/25/03 16:31 Received: 07/28/03 17:25										
Surrogate: 2-Fluorophenol		*63 %*	*15-103*			*3070657*	*07/30/03*	*08/07/03*	*EPA 8270C*	
Surrogate: Phenol-d6		*71 %*	*18-115*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*90 %*	*39-103*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*91 %*	*40-124*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*91 %*	*11-142*			"	"	"	"	
Surrogate: Terphenyl-d14		*65 %*	*56-139*			"	"	"	"	
35D-SB26-15 (P307532-04) Soil Sampled: 07/25/03 16:49 Received: 07/28/03 17:25										
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-15 (P307532-04) Soil	**Sampled: 07/25/03 16:49**		**Received: 07/28/03 17:25**							
3,3´-Dichlorobenzidine	ND	44	660	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-15 (P307532-04) Soil	**Sampled: 07/25/03 16:49**		**Received: 07/28/03 17:25**							
2,4,5-Trichlorophenol	ND	14	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*62 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*71 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*74 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*76 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*77 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*96 %*	*64-119*			"	"	"	"	
35D-SB26-30 (P307532-06) Soil	**Sampled: 07/28/03 10:44**		**Received: 07/28/03 17:25**							
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	**65**	9.3	330	"	"	"	"	"	"	J
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-30 (P307532-06) Soil Sampled: 07/28/03 10:44 Received: 07/28/03 17:25										
1,3-Dichlorobenzene	ND	14	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-30 (P307532-06) Soil	**Sampled: 07/28/03 10:44**	**Received: 07/28/03 17:25**								
Pyrene	ND	12	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*59 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*68 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*67 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*69 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*78 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*100 %*	*64-119*			"	"	"	"	
35D-SB26-35 (P307532-07) Soil	**Sampled: 07/28/03 11:05**	**Received: 07/28/03 17:25**								
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-35 (P307532-07) Soil Sampled: 07/28/03 11:05 Received: 07/28/03 17:25										
Dibenzofuran	ND	9.6	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-35 (P307532-07) Soil Sampled: 07/28/03 11:05 Received: 07/28/03 17:25										
Pentachlorophenol	ND	12	1700	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*65 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*74 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*77 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*77 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*76 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*99 %*	*64-119*			"	"	"	"	
35D-SB26-35D (P307532-08) Soil Sampled: 07/28/03 11:05 Received: 07/28/03 17:25										
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-35D (P307532-08) Soil	**Sampled: 07/28/03 11:05**		**Received: 07/28/03 17:25**							
4-Chlorophenyl phenyl ether	ND	13	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-35D (P307532-08) Soil	**Sampled: 07/28/03 11:05**		**Received: 07/28/03 17:25**							
N-Nitrosodimethylamine	ND	16	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*57 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*65 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*66 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*68 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*74 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*99 %*	*64-119*			"	"	"	"	
35D-SB26-40 (P307532-09) Soil	**Sampled: 07/28/03 11:39**		**Received: 07/28/03 17:25**							
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

35D-SB26-40 (P307532-09) Soil Sampled: 07/28/03 11:39 Received: 07/28/03 17:25

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	11	660	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-40 (P307532-09) Soil	**Sampled: 07/28/03 11:39**		**Received: 07/28/03 17:25**							
Nitrobenzene	ND	16	330	ug/kg	1	3070671	07/31/03	08/07/03	EPA 8270C	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*71 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*76 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*76 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*78 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*100 %*	*64-119*			"	"	"	"	
35D-SB26-45 (P307532-10) Soil	**Sampled: 07/28/03 12:02**		**Received: 07/28/03 17:25**							
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	15	330	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"	"	"	"	"	"	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-45 (P307532-10) Soil	**Sampled: 07/28/03 12:02**		**Received: 07/28/03 17:25**							
4-Bromophenyl phenyl ether	ND	13	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	
4-Methylphenol	ND	11	330	"	"	"	"	"	"	
Naphthalene	ND	13	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-45 (P307532-10) Soil Sampled: 07/28/03 12:02 Received: 07/28/03 17:25										
2-Nitroaniline	ND	17	1700	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*54 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*63 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*60 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*55 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*63 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*94 %*	*64-119*			"	"	"	"	
35D-SB26-2.5 (P307532-11) Soil Sampled: 07/28/03 15:48 Received: 07/28/03 17:25										
Acenaphthene	ND	8.7	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Acenaphthylene	ND	7.6	330	"	"	"	"	"	"	
Anthracene	ND	14	330	"	"	"	"	"	"	
Azobenzene	ND	20	330	"	"	"	"	"	"	
Benzidine	ND	1700	1700	"	"	"	"	"	"	
Benzoic acid	ND	2.7	1700	"	"	"	"	"	"	
Benzo (a) anthracene	ND	7.6	330	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	13	330	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	8.8	330	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	330	"	"	"	"	"	"	
Benzyl alcohol	ND	11	660	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	9.1	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-2.5 (P307532-11) Soil Sampled: 07/28/03 15:48 Received: 07/28/03 17:25										
Bis(2-chloroethyl)ether	ND	15	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Bis(2-chloroisopropyl)ether	ND	16	330	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	**39**	9.3	330	"	"	"	"	"	"	J
4-Bromophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	11	330	"	"	"	"	"	"	
4-Chloroaniline	ND	58	660	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	11	660	"	"	"	"	"	"	
2-Chloronaphthalene	ND	9.9	330	"	"	"	"	"	"	
2-Chlorophenol	ND	16	330	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	13	330	"	"	"	"	"	"	
Chrysene	ND	11	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	18	330	"	"	"	"	"	"	
Dibenzofuran	ND	9.6	330	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	330	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	16	330	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	14	330	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	15	330	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	44	660	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	15	330	"	"	"	"	"	"	
Diethyl phthalate	ND	14	330	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	36	330	"	"	"	"	"	"	
Dimethyl phthalate	ND	11	330	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	17	1700	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	1700	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	330	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	13	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	11	330	"	"	"	"	"	"	
Fluoranthene	ND	11	330	"	"	"	"	"	"	
Fluorene	ND	7.9	330	"	"	"	"	"	"	
Hexachlorobenzene	ND	15	330	"	"	"	"	"	"	
Hexachlorobutadiene	ND	17	330	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	330	"	"	"	"	"	"	
Hexachloroethane	ND	17	330	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	11	330	"	"	"	"	"	"	
Isophorone	ND	14	330	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	330	"	"	"	"	"	"	
2-Methylphenol	ND	16	330	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-2.5 (P307532-11) Soil Sampled: 07/28/03 15:48 Received: 07/28/03 17:25										
4-Methylphenol	ND	11	330	ug/kg	1	3070671	07/31/03	08/08/03	EPA 8270C	
Naphthalene	ND	13	330	"	"	"	"	"	"	
2-Nitroaniline	ND	17	1700	"	"	"	"	"	"	
3-Nitroaniline	ND	18	1700	"	"	"	"	"	"	
4-Nitroaniline	ND	22	1700	"	"	"	"	"	"	
Nitrobenzene	ND	16	330	"	"	"	"	"	"	
2-Nitrophenol	ND	14	330	"	"	"	"	"	"	
4-Nitrophenol	ND	23	1700	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	16	330	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	17	330	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	15	330	"	"	"	"	"	"	
Pentachlorophenol	ND	12	1700	"	"	"	"	"	"	
Phenanthrene	ND	14	330	"	"	"	"	"	"	
Phenol	ND	12	330	"	"	"	"	"	"	
Pyrene	ND	12	330	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	330	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	14	330	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	9.4	330	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*54 %*	*11-120*			"	"	"	"	
Surrogate: Phenol-d6		*66 %*	*16-130*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*61 %*	*16-126*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*74 %*	*28-134*			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*83 %*	*51-144*			"	"	"	"	
Surrogate: Terphenyl-d14		*92 %*	*64-119*			"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-20E (P307532-12) Water	**Sampled: 07/28/03 15:54**		**Received: 07/28/03 17:25**							
Acenaphthene	ND	1.2	10	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	
Acenaphthylene	ND	1.4	10	"	"	"	"	"	"	
Anthracene	ND	0.61	10	"	"	"	"	"	"	
Azobenzene	ND	0.64	20	"	"	"	"	"	"	
Benzidine	ND	3.2	51	"	"	"	"	"	"	
Benzoic acid	ND	3.9	51	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.44	10	"	"	"	"	"	"	
Benzo (b+k) fluoranthene (total)	ND	1.2	10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.65	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.88	10	"	"	"	"	"	"	
Benzyl alcohol	ND	3.9	20	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	1.1	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	1.5	10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	1.5	10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	2.9	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.71	10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.7	10	"	"	"	"	"	"	
4-Chloroaniline	ND	0.56	20	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.3	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	1.4	10	"	"	"	"	"	"	
2-Chlorophenol	ND	0.31	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.98	10	"	"	"	"	"	"	
Chrysene	ND	0.45	10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.56	10	"	"	"	"	"	"	
Dibenzofuran	ND	1.1	10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1.1	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.8	10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.8	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.8	10	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.9	20	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.47	10	"	"	"	"	"	"	
Diethyl phthalate	ND	0.42	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.4	10	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.57	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	3.4	51	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2.3	51	"	"	"	"	"	"	

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-20E (P307532-12) Water	**Sampled: 07/28/03 15:54**		**Received: 07/28/03 17:25**							
2,4-Dinitrotoluene	ND	0.83	10	ug/l	1	3070657	07/30/03	08/07/03	EPA 8270C	
2,6-Dinitrotoluene	ND	0.77	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.82	10	"	"	"	"	"	"	
Fluoranthene	ND	0.44	10	"	"	"	"	"	"	
Fluorene	ND	1.0	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.80	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.5	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.31	10	"	"	"	"	"	"	
Hexachloroethane	ND	1.7	10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.62	10	"	"	"	"	"	"	
Isophorone	ND	0.72	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1.4	10	"	"	"	"	"	"	
2-Methylphenol	ND	3.4	10	"	"	"	"	"	"	
4-Methylphenol	ND	3.0	10	"	"	"	"	"	"	
Naphthalene	ND	1.6	10	"	"	"	"	"	"	
2-Nitroaniline	ND	0.70	51	"	"	"	"	"	"	
3-Nitroaniline	ND	0.55	51	"	"	"	"	"	"	
4-Nitroaniline	ND	0.62	51	"	"	"	"	"	"	
Nitrobenzene	ND	1.3	10	"	"	"	"	"	"	
2-Nitrophenol	ND	0.42	10	"	"	"	"	"	"	
4-Nitrophenol	ND	0.52	51	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	1.5	20	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	3.9	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.59	10	"	"	"	"	"	"	
Pentachlorophenol	ND	3.1	51	"	"	"	"	"	"	
Phenanthrene	ND	0.57	10	"	"	"	"	"	"	
Phenol	ND	0.48	10	"	"	"	"	"	"	
Pyrene	ND	0.28	10	"	"	"	"	"	"	
Pyridine	ND	3.8	10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.7	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.62	10	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.31	10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64 %*	*15-103*			"	"	"	"	
Surrogate: Phenol-d6		*73 %*	*18-115*			"	"	"	"	
Surrogate: Nitrobenzene-d5		*90 %*	*39-103*			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*92 %*	*40-124*			"	"	"	"	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
35D-SB26-20E (P307532-12) Water	**Sampled: 07/28/03 15:54**		**Received: 07/28/03 17:25**							
Surrogate: 2,4,6-Tribromophenol	*92 %*		*11-142*			*3070657*	*07/30/03*	*08/07/03*	*EPA 8270C*	
Surrogate: Terphenyl-d14	*103 %*		*56-139*			*"*	*"*	*"*	*"*	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Tentatively Identified Compounds by GC/MS - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070657 - EPA 3520B LiqLiquid											
Blank (3070657-BLK1)					Prepared: 07/30/03 Analyzed: 08/07/03						
No TICs found	ND		10	ug/l							
Batch 3070671 - EPA 3550A Sonication											
Blank (3070671-BLK1)					Prepared: 07/31/03 Analyzed: 08/07/03						
No TICs found	ND		10	ug/kg							

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070657 - EPA 3520B LiqLiquid											
Blank (3070657-BLK1)					Prepared: 07/30/03 Analyzed: 08/07/03						
Acenaphthene	ND	1.2	10	ug/l							
Acenaphthylene	ND	1.4	10	"							
Anthracene	ND	0.60	10	"							
Azobenzene	ND	0.63	20	"							
Benzidine	ND	3.2	50	"							
Benzoic acid	ND	3.9	50	"							
Benzo (a) anthracene	ND	0.44	10	"							
Benzo (b+k) fluoranthene (total)	ND	1.1	10	"							
Benzo (g,h,i) perylene	ND	0.64	10	"							
Benzo (a) pyrene	ND	0.87	10	"							
Benzyl alcohol	ND	3.9	20	"							
Bis(2-chloroethoxy)methane	ND	1.1	10	"							
Bis(2-chloroethyl)ether	ND	1.5	10	"							
Bis(2-chloroisopropyl)ether	ND	1.5	10	"							
Bis(2-ethylhexyl)phthalate	ND	2.8	10	"							
4-Bromophenyl phenyl ether	ND	0.70	10	"							
Butyl benzyl phthalate	ND	2.7	10	"							
4-Chloroaniline	ND	0.55	20	"							
4-Chloro-3-methylphenol	ND	2.3	20	"							
2-Chloronaphthalene	ND	1.4	10	"							
2-Chlorophenol	ND	0.31	10	"							
4-Chlorophenyl phenyl ether	ND	0.97	10	"							
Chrysene	ND	0.45	10	"							
Dibenz (a,h) anthracene	ND	0.55	10	"							
Dibenzofuran	ND	1.1	10	"							
Di-n-butyl phthalate	ND	1.1	10	"							
1,2-Dichlorobenzene	ND	1.8	10	"							
1,3-Dichlorobenzene	ND	1.8	10	"							
1,4-Dichlorobenzene	ND	1.8	10	"							
3,3´-Dichlorobenzidine	ND	2.9	20	"							
2,4-Dichlorophenol	ND	0.47	10	"							
Diethyl phthalate	ND	0.42	10	"							
2,4-Dimethylphenol	ND	1.4	10	"							
Dimethyl phthalate	ND	0.56	10	"							

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070657 - EPA 3520B LiqLiquid											
Blank (3070657-BLK1)					Prepared: 07/30/03 Analyzed: 08/07/03						
4,6-Dinitro-2-methylphenol	ND	3.4	50	ug/l							
2,4-Dinitrophenol	ND	2.3	50	"							
2,4-Dinitrotoluene	ND	0.82	10	"							
2,6-Dinitrotoluene	ND	0.76	10	"							
Di-n-octyl phthalate	ND	0.81	10	"							
Fluoranthene	ND	0.44	10	"							
Fluorene	ND	1.0	10	"							
Hexachlorobenzene	ND	0.79	10	"							
Hexachlorobutadiene	ND	1.5	10	"							
Hexachlorocyclopentadiene	ND	0.31	10	"							
Hexachloroethane	ND	1.7	10	"							
Indeno (1,2,3-cd) pyrene	ND	0.61	10	"							
Isophorone	ND	0.71	10	"							
2-Methylnaphthalene	ND	1.4	10	"							
2-Methylphenol	ND	3.4	10	"							
4-Methylphenol	ND	3.0	10	"							
Naphthalene	ND	1.6	10	"							
2-Nitroaniline	ND	0.69	50	"							
3-Nitroaniline	ND	0.54	50	"							
4-Nitroaniline	ND	0.61	50	"							
Nitrobenzene	ND	1.3	10	"							
2-Nitrophenol	ND	0.42	10	"							
4-Nitrophenol	ND	0.51	50	"							
N-Nitrosodimethylamine	ND	1.4	20	"							
N-Nitrosodiphenylamine	ND	3.9	10	"							
N-Nitrosodi-n-propylamine	ND	0.58	10	"							
Pentachlorophenol	ND	3.1	50	"							
Phenanthrene	ND	0.56	10	"							
Phenol	ND	0.48	10	"							
Pyrene	ND	0.28	10	"							
Pyridine	ND	3.8	10	"							
1,2,4-Trichlorobenzene	ND	1.7	10	"							
2,4,5-Trichlorophenol	ND	0.61	10	"							
2,4,6-Trichlorophenol	ND	0.31	10	"							

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070657 - EPA 3520B LiqLiquid											
Blank (3070657-BLK1)					Prepared: 07/30/03 Analyzed: 08/07/03						
Surrogate: 2-Fluorophenol	*92.8*			*ug/l*	*150*		*62*	*15-103*			
Surrogate: Phenol-d6	*109*			*"*	*150*		*73*	*18-115*			
Surrogate: Nitrobenzene-d5	*86.9*			*"*	*100*		*87*	*39-103*			
Surrogate: 2-Fluorobiphenyl	*87.4*			*"*	*100*		*87*	*40-124*			
Surrogate: 2,4,6-Tribromophenol	*137*			*"*	*150*		*91*	*11-142*			
Surrogate: Terphenyl-d14	*121*			*"*	*100*		*121*	*56-139*			
Laboratory Control Sample (3070657-BS1)					Prepared: 07/30/03 Analyzed: 08/07/03						
Acenaphthene	106	1.2	10	ug/l	100		106	58-120			
4-Chloro-3-methylphenol	114	2.3	20	"	100		114	51-116			
2-Chlorophenol	94.7	0.31	10	"	100		95	28-111			
1,4-Dichlorobenzene	86.8	1.8	10	"	100		87	29-108			
2,4-Dinitrotoluene	123	0.82	10	"	100		123	60-114			Q-LIM
4-Nitrophenol	95.5	0.51	50	"	100		96	25-148			
N-Nitrosodi-n-propylamine	102	0.58	10	"	100		102	29-119			
Pentachlorophenol	108	3.1	50	"	100		108	40-131			
Phenol	85.8	0.48	10	"	100		86	22-117			
Pyrene	120	0.28	10	"	100		120	52-127			
1,2,4-Trichlorobenzene	97.7	1.7	10	"	100		98	24-131			
Surrogate: 2-Fluorophenol	*117*			*"*	*150*		*78*	*15-103*			
Surrogate: Phenol-d6	*129*			*"*	*150*		*86*	*18-115*			
Surrogate: Nitrobenzene-d5	*102*			*"*	*100*		*102*	*39-103*			
Surrogate: 2-Fluorobiphenyl	*101*			*"*	*100*		*101*	*40-124*			
Surrogate: 2,4,6-Tribromophenol	*170*			*"*	*150*		*113*	*11-142*			
Surrogate: Terphenyl-d14	*118*			*"*	*100*		*118*	*56-139*			
Laboratory Control Sample Dup (3070657-BSD1)					Prepared: 07/30/03 Analyzed: 08/07/03						
Acenaphthene	101	1.2	10	ug/l	100		101	58-120	5	27	
4-Chloro-3-methylphenol	111	2.3	20	"	100		111	51-116	3	30	
2-Chlorophenol	90.0	0.31	10	"	100		90	28-111	5	39	
1,4-Dichlorobenzene	79.6	1.8	10	"	100		80	29-108	9	41	
2,4-Dinitrotoluene	120	0.82	10	"	100		120	60-114	2	22	Q-LIM
4-Nitrophenol	90.2	0.51	50	"	100		90	25-148	6	44	
N-Nitrosodi-n-propylamine	97.9	0.58	10	"	100		98	29-119	4	44	
Pentachlorophenol	106	3.1	50	"	100		106	40-131	2	33	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070657 - EPA 3520B LiqLiquid											
Laboratory Control Sample Dup (3070657-BSD1)					Prepared: 07/30/03 Analyzed: 08/07/03						
Phenol	81.6	0.48	10	ug/l	100		82	22-117	5	33	
Pyrene	118	0.28	10	"	100		118	52-127	2	25	
1,2,4-Trichlorobenzene	90.7	1.7	10	"	100		91	24-131	7	48	
Surrogate: 2-Fluorophenol	*111*			*"*	*150*		*74*	*15-103*			
Surrogate: Phenol-d6	*123*			*"*	*150*		*82*	*18-115*			
Surrogate: Nitrobenzene-d5	*99.0*			*"*	*100*		*99*	*39-103*			
Surrogate: 2-Fluorobiphenyl	*96.9*			*"*	*100*		*97*	*40-124*			
Surrogate: 2,4,6-Tribromophenol	*169*			*"*	*150*		*113*	*11-142*			
Surrogate: Terphenyl-d14	*115*			*"*	*100*		*115*	*56-139*			
Batch 3070671 - EPA 3550A Sonication											
Blank (3070671-BLK1)					Prepared: 07/31/03 Analyzed: 08/08/03						
3-Methylphenol	ND	10	330	ug/kg							
Aniline	ND	10	330	"							
Acenaphthene	ND	8.7	330	"							
Acenaphthylene	ND	7.6	330	"							
Anthracene	ND	14	330	"							
Azobenzene	ND	20	330	"							
Benzidine	ND	1700	1700	"							
Benzoic acid	ND	2.7	1700	"							
Benzo (a) anthracene	ND	7.6	330	"							
Benzo (b+k) fluoranthene (total)	ND	13	330	"							
Benzo (g,h,i) perylene	ND	8.8	330	"							
Benzo (a) pyrene	ND	10	330	"							
Benzyl alcohol	ND	11	660	"							
Bis(2-chloroethoxy)methane	ND	9.1	330	"							
Bis(2-chloroethyl)ether	ND	15	330	"							
Bis(2-chloroisopropyl)ether	ND	16	330	"							
Bis(2-ethylhexyl)phthalate	ND	9.3	330	"							
4-Bromophenyl phenyl ether	ND	13	330	"							
Butyl benzyl phthalate	ND	11	330	"							
4-Chloroaniline	ND	58	660	"							
4-Chloro-3-methylphenol	ND	11	660	"							
2-Chloronaphthalene	ND	9.9	330	"							

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070671 - EPA 3550A Sonication											
Blank (3070671-BLK1)					Prepared: 07/31/03 Analyzed: 08/07/03						
2-Chlorophenol	ND	16	330	ug/kg							
4-Chlorophenyl phenyl ether	ND	13	330	"							
Chrysene	ND	11	330	"							
Dibenz (a,h) anthracene	ND	18	330	"							
Dibenzofuran	ND	9.6	330	"							
Di-n-butyl phthalate	ND	12	330	"							
1,2-Dichlorobenzene	ND	16	330	"							
1,3-Dichlorobenzene	ND	14	330	"							
1,4-Dichlorobenzene	ND	15	330	"							
3,3´-Dichlorobenzidine	ND	44	660	"							
2,4-Dichlorophenol	ND	15	330	"							
Diethyl phthalate	ND	14	330	"							
2,4-Dimethylphenol	ND	36	330	"							
Dimethyl phthalate	ND	11	330	"							
4,6-Dinitro-2-methylphenol	ND	17	1700	"							
2,4-Dinitrophenol	ND	10	1700	"							
2,4-Dinitrotoluene	ND	20	330	"							
2,6-Dinitrotoluene	ND	13	330	"							
Di-n-octyl phthalate	ND	11	330	"							
Fluoranthene	ND	11	330	"							
Fluorene	ND	7.9	330	"							
Hexachlorobenzene	ND	15	330	"							
Hexachlorobutadiene	ND	17	330	"							
Hexachlorocyclopentadiene	ND	10	330	"							
Hexachloroethane	ND	17	330	"							
Indeno (1,2,3-cd) pyrene	ND	11	330	"							
Isophorone	ND	14	330	"							
2-Methylnaphthalene	ND	10	330	"							
2-Methylphenol	ND	16	330	"							
4-Methylphenol	ND	11	330	"							
Naphthalene	ND	13	330	"							
2-Nitroaniline	ND	17	1700	"							
3-Nitroaniline	ND	18	1700	"							
4-Nitroaniline	ND	22	1700	"							

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070671 - EPA 3550A Sonication											
Blank (3070671-BLK1)					Prepared: 07/31/03 Analyzed: 08/07/03						
Nitrobenzene	ND	16	330	ug/kg							
2-Nitrophenol	ND	14	330	"							
4-Nitrophenol	ND	23	1700	"							
N-Nitrosodimethylamine	ND	16	330	"							
N-Nitrosodiphenylamine	ND	17	330	"							
N-Nitrosodi-n-propylamine	ND	15	330	"							
Pentachlorophenol	ND	12	1700	"							
Phenanthrene	ND	14	330	"							
Phenol	ND	12	330	"							
Pyrene	ND	12	330	"							
1,2,4-Trichlorobenzene	ND	15	330	"							
2,4,5-Trichlorophenol	ND	14	330	"							
2,4,6-Trichlorophenol	ND	9.4	330	"							
Surrogate: 2-Fluorophenol	*2910*			*"*	*5000*		*58*	*11-120*			
Surrogate: Phenol-d6	*3290*			*"*	*5000*		*66*	*16-130*			
Surrogate: Nitrobenzene-d5	*2280*			*"*	*3330*		*68*	*16-126*			
Surrogate: 2-Fluorobiphenyl	*2440*			*"*	*3330*		*73*	*28-134*			
Surrogate: 2,4,6-Tribromophenol	*3710*			*"*	*5000*		*74*	*51-144*			
Surrogate: Terphenyl-d14	*3320*			*"*	*3330*		*100*	*64-119*			
Laboratory Control Sample (3070671-BS1)					Prepared: 07/31/03 Analyzed: 08/07/03						
Acenaphthene	2680	8.7	330	ug/kg	3330		80	34-114			
4-Chloro-3-methylphenol	2880	11	660	"	3330		86	24-118			
2-Chlorophenol	2400	16	330	"	3330		72	29-101			
1,4-Dichlorobenzene	2360	15	330	"	3330		71	25-104			
2,4-Dinitrotoluene	3250	20	330	"	3330		98	42-116			
4-Nitrophenol	3010	23	1700	"	3330		90	31-109			
N-Nitrosodi-n-propylamine	2540	15	330	"	3330		76	23-117			
Pentachlorophenol	3010	12	1700	"	3330		90	34-114			
Phenol	2370	12	330	"	3330		71	20-105			
Pyrene	3430	12	330	"	3330		103	30-124			
1,2,4-Trichlorobenzene	2640	15	330	"	3330		79	28-112			
Surrogate: 2-Fluorophenol	*3330*			*"*	*5000*		*67*	*11-120*			
Surrogate: Phenol-d6	*3470*			*"*	*5000*		*69*	*16-130*			

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070671 - EPA 3550A Sonication											
Laboratory Control Sample (3070671-BS1)					Prepared: 07/31/03 Analyzed: 08/07/03						
Surrogate: Nitrobenzene-d5	*2690*			*ug/kg*	*3330*		*81*	*16-126*			
Surrogate: 2-Fluorobiphenyl	*2660*			*"*	*3330*		*80*	*28-134*			
Surrogate: 2,4,6-Tribromophenol	*4760*			*"*	*5000*		*95*	*51-144*			
Surrogate: Terphenyl-d14	*3480*			*"*	*3330*		*105*	*64-119*			
Matrix Spike (3070671-MS1)	**Source: P307532-09**				Prepared: 07/31/03 Analyzed: 08/07/03						
Acenaphthene	2560	8.7	330	ug/kg	3330	ND	77	30-110			
4-Chloro-3-methylphenol	2770	11	660	"	3330	ND	83	27-109			
2-Chlorophenol	2330	16	330	"	3330	ND	70	24-98			
1,4-Dichlorobenzene	2310	15	330	"	3330	ND	69	24-89			
2,4-Dinitrotoluene	2950	20	330	"	3330	ND	89	35-110			
4-Nitrophenol	2750	23	1700	"	3330	ND	83	20-110			
N-Nitrosodi-n-propylamine	2490	15	330	"	3330	ND	75	23-109			
Pentachlorophenol	2540	12	1700	"	3330	ND	76	25-123			
Phenol	2310	12	330	"	3330	ND	69	19-100			
Pyrene	3110	12	330	"	3330	ND	93	12-131			
1,2,4-Trichlorobenzene	2500	15	330	"	3330	ND	75	17-110			
Surrogate: 2-Fluorophenol	*3220*			*"*	*5000*		*64*	*11-120*			
Surrogate: Phenol-d6	*3370*			*"*	*5000*		*67*	*16-130*			
Surrogate: Nitrobenzene-d5	*2560*			*"*	*3330*		*77*	*16-126*			
Surrogate: 2-Fluorobiphenyl	*2510*			*"*	*3330*		*75*	*28-134*			
Surrogate: 2,4,6-Tribromophenol	*4210*			*"*	*5000*		*84*	*51-144*			
Surrogate: Terphenyl-d14	*3110*			*"*	*3330*		*93*	*64-119*			
Matrix Spike Dup (3070671-MSD1)	**Source: P307532-09**				Prepared: 07/31/03 Analyzed: 08/07/03						
Acenaphthene	2450	8.7	330	ug/kg	3330	ND	74	30-110	4	26	
4-Chloro-3-methylphenol	2570	11	660	"	3330	ND	77	27-109	7	21	
2-Chlorophenol	2150	16	330	"	3330	ND	65	24-98	8	27	
1,4-Dichlorobenzene	2150	15	330	"	3330	ND	65	24-89	7	25	
2,4-Dinitrotoluene	2870	20	330	"	3330	ND	86	35-110	3	15	
4-Nitrophenol	2530	23	1700	"	3330	ND	76	20-110	8	23	
N-Nitrosodi-n-propylamine	2320	15	330	"	3330	ND	70	23-109	7	31	
Pentachlorophenol	2350	12	1700	"	3330	ND	71	25-123	8	43	
Phenol	2230	12	330	"	3330	ND	67	19-100	4	21	
Pyrene	3020	12	330	"	3330	ND	91	12-131	3	26	

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Environmental Resources Management	Project: Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number: N/A	**Reported:**
Sacramento CA, 95833	Project Manager: Bruce Lewis	08/15/03 14:38

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070671 - EPA 3550A Sonication											
Matrix Spike Dup (3070671-MSD1)	**Source: P307532-09**				Prepared: 07/31/03 Analyzed: 08/07/03						
1,2,4-Trichlorobenzene	2320	15	330	ug/kg	3330	ND	70	17-110	7	30	
Surrogate: 2-Fluorophenol	*2920*			"	*5000*		*58*	*11-120*			
Surrogate: Phenol-d6	*3160*			"	*5000*		*63*	*16-130*			
Surrogate: Nitrobenzene-d5	*2380*			"	*3330*		*71*	*16-126*			
Surrogate: 2-Fluorobiphenyl	*2380*			"	*3330*		*71*	*28-134*			
Surrogate: 2,4,6-Tribromophenol	*4020*			"	*5000*		*80*	*51-144*			
Surrogate: Terphenyl-d14	*3010*			"	*3330*		*90*	*64-119*			

Sequoia Analytical

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Environmental Resources Management	Project:	Aerojet RI/FS	P307532
2525 Natomas Park Drive, Suite 350	Project Number:	N/A	**Reported:**
Sacramento CA, 95833	Project Manager:	Bruce Lewis	08/15/03 14:38

Notes and Definitions

J	Estimated value.
Q-LIM	The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

GENCORP AEROJET

Chain of Custody Record

№ 1105

E.T.R. NO:

WORK ORDER NO:

SOURCE SITE NO:

AUGER HOLE NO:

SAMPLERS (SIGNATURE): [signature] DEMIAN WINCELE

COC SAMPLE ID	FIELD SAMPLE NO.	DEPTH (FT.)	DATE MM/DD/YY	TIME	TYPE OF CONTAINER	# OF SAMPLE CONTAINERS	SOIL TYPE (USCS CODE)	VOLATILE ORGANICS EPA 8240	BNA's EPA 8270	METALS EPA 6010	PERCHLORATE EDL-SW-006	SVOC by 8270					LABORATORY QA/QC	REMARKS P307532
1105 A	35D-SB26-6	6	07/25/03	1606	2x6" BRASS	1	GM					X						REPORT TICs -01
1105 B	35D-SB26-11	11	07/25/03	1619	↓	↓	GM					X						-02
1105 C	35D-SB26-15E	—	07/25/03	1631	1L AMBER	↓	—					X						-03
1105 D	35D-SB26-15	15	07/25/03	1649	2x6" BRASS	↓	GM					X						-04
1105 E	35D-SB26-20	20	07/28/03	940	↓	1	GP					X						REPORT TICs limited sample volume
1105 F	35D-SB26-30	30	07/28/03	1044	↓	↓	GC					X						-6
1105 G	35D-SB26-35	35	07/28/03	1105	↓	↓	SM					X						-7
1105 H	35D-SB26-350	35	07/28/03	1105	↓	↓	SM					X						-8
1105 I	35D-SB26-40	40	07/28/03	1139	↓	↓	SM					X						-9
1105 J	35D-SB26-45	45	07/28/03	1202	↓	↓	SM					X						-10
1105 K	35D-SB26-2.5	2.5	07/28/03	1548	↓	↓	GM					X						-11
1105 L	35D-SB26-20E	—	07/28/03	1554	1L Amber	↓	—					X						-12
1105 M			/ /															
1105 N			/ /															
1105 O			/ /															COOLER CUSTODY SEALS INTACT ☐
1105 P			/ /															NOT INTACT ☐
1105 Q			/ /															COOLER TEMPERATURE 2.3 °C
TOTALS																		

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	
[signature] DEMIAN WINCELE	07/28/03 1558	Kristina Williams	TOTAL NO. OF SAMPLE CONTAINERS: 12
Kristina Williams	7/28/03 1623	[signature] 4/150 : 083	METHOD OF SHIPMENT: Courier
	7/28/03 1725	RECEIVED BY LABORATORY BY: (SIGNATURE) Monica Gegzen SeqSAC Recd 10°C	LABORATORY DELIVERED TO:

COMMENTS: Monica Gegzen SeqSAC [initials] 7/29/03 7-29 [initials] SAC 1230

ORIGINAL – ENVIRONMENTAL OPERATIONS: *WHITE* 2ND COPY – LABORATORY: *YELLOW* 3RD COPY – SAMPLER: *PINK*

[signature] 7/29/03 1430 atlas

7.67.35 v. 4

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Aerojet
REC. BY (PRINT) TC
WORKORDER: P307532

DATE Received at Lab: 7/29/03
TIME Received at Lab: 1630
LOG IN DATE: 7/29/03

(Drinking water) for regulatory purposes: YES/NO
(Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	#	CLIENT ID	DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent			35D-SB26-6	MC	S	7/25	
	Intact / Broken*			11	↓	↓		
2. Chain-of-Custody	Present / Absent*			15E	ILA	W		
3. Traffic Reports or Packing List:	Present / Absent			15	MC	S		
				20			7/28	
4. Airbill:	Airbill / Sticker			30				
	Present / Absent			35				
5. Airbill #:				35D				
6. Sample Labels:	Present / Absent			40				
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody			45				
				25	↓	↓		
8. Sample Condition:	Intact / Broken* / Leaking*			20E	ILA	W		
9. Does information on custody reports, traffic reports and sample labels agree?	Yes / No*							
10. Sample received within hold time:	Yes / No*							
11. Proper Preservatives used:	Yes / No*							
12. Temp Rec. at Lab: 23 (Acceptance range for samples requiring thermal pres.:4+/-2°C)	Yes / No*							

***If Circled, contact Project Manager and attach record of resolution.**